Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 31 Jan 2022 until 23:59 on Tuesday 01 Feb 2022

Forecast Issued on Sunday 30 Jan 2022 at 12:17 by Met Office Aberdeen

Confidence: High confidence for a windy spell on the hills, especially on Sunday night but quite a mixed week with periods of cold weather followed by milder spells, tending towards wintry conditions by the end of the week. Low confidence in timings of bands of rain on Tuesday and Wednesday.

Headline for Monday 31 Jan 2022: Northwesterly gales gradually easing, severe wind chill and snow showers at times.

Mountain weather hazards on Monday 31 Jan 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Light snow showers	Cloudy	Light snow showers	Cloudy	Light snow
Precipitation probability							
80%	80%	60%	30%	20%	30%	10%	50%

Forecast for Monday 31 Jan 2022

Weather: Northwesterly severe gales and outbreaks of heavy snow will continue overnight with blizzard conditions at times, severe wind chill also expected. Winds will gradually ease but remaining gale force for most of the morning with scattered snow showers to all levels. Showers will be more frequent for ranges west of the A9 and some of the Aberdeenshire and Speyside hills will be mostly dry with some bright or sunny spells. Showers will mostly die out in the afternoon with some brightness for most ranges. By late evening another area of snow will move towards the western hills.

Chance of cloud-free hill tops above 800m: 80% in the east, 50% in the west with cloud forming in association with showers.

Low cloud and visibility: Scattered cloud above 500m will affect the hills, becoming more broken around showers in the north and west of the area. Further east the Ladder hills will just see patches of lower cloud around 6-700m at times. Visibility outwith showers will be generally good but turning poor or very poor temporarily in snow showers. Snow showers should not be heavy enough to cause true blizzards but it will becoming quite disorientating at times in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 31 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	53/72 NW	48/65 NW	40/55 NW	43/58 NW	40/55 NW	34/46 NW	29/40 W	39/53 W	40/58 W
900	44/59 NW	39/52 NW	31/42 NW	30/42 NW	29/40 NW	26/35 W	24/33 W	33/43 SW	34/48 W
600	30/44 NW	25/37 NW	19/30 NW	19/30 W	20/30 W	18/26 W	16/25 SW	22/32 SW	24/38 W
300	19/42 NW	15/34 NW	11/26 NW	9/21 W	10/21 W	8/18 W	9/20 SW	12/28 SW	14/33 W
Glen	9/37 NW	7/33 NW	6/28 NW	5/25 NW	5/22 W	5/19 W	5/19 SW	5/22 SW	8/32 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-18	-8/-22	-8/-20	-8/-20	-7/-19	-6/-16	-4/-13	-3/-12	-1/-10
900	-3/-13	-5/-16	-5/-15	-4/-14	-4/-13	-3/-11	-2/-9	-0/-8	2/-5
600	-1/-9	-3/-11	-2/-10	-2/-9	-1/-8	-0/-6	0/-5	2/-4	4/-2
300	2/-4	-0/-6	-0/-5	-0/-4	1/-3	2/-2	2/-2	4/-1	6/3
Glen	2/-4	0/-5	0/-4	0/-3	2/-1	3/1	2/-0	4/1	8/4
Freezing Level*	400m	100m	100m	200m	300m	500m	700m	1000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe wind chill in northwesterly gales, very unpleasant and difficult walking conditions and quite disorientating in heavy showers. Winds may be 10mph stronger on the Cairngorm Plateau and in heavier showers.

Forecast for Tuesday 01 Feb 2022

Weather: Mild initially but soon turning cold again later on Tuesday, early rain clearing south. Stronger northwesterly winds will develop again with blustery snow showers during the afternoon above 600m, these will be mainly confined to western ranges. Some brighter weather for most areas for a time and eastern ranges for much of the day.

Maximum wind: Northwesterly 40mph with gusts 55-60mph.

Chance of cloud-free hill tops above 800m: 80%, tops generally clear in the fresh northwesterly airstream but some lower cloud around showers at times.

Low cloud and visibility: Patches or scattered cloud around 600m around showers but generally good or very good visibility throughout the day.

Temperature: **Glens:** Minus 1 Celsius rising to Plus 5 Celsius falling to 1 Celsius later.
At 800m: Plus 4 Celsius falling to Minus 2 Celsius.
Freezing level: Above the summits falling to 600m

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